Bachelor of Science in Electrical Engineering (B350)
Summer 2017-Spring 2018 – Total Credit Hours: 125

Freshman
- MATH 1914 Differential & Integral Calculus I
- MATH 2924 Differential & Integral Calculus II
- HIST 1483 or HIST 1493 U.S. History
- CHEM 1315 General Chemistry
- ENGR 1411 Freshman Engr. Experience
- ENGL 1113 Principles of English Comp.
- ENGL1213 or EXPO 1213 Principles of English Comp. II
- CS 1313 Programming for Non Majors

Sophomore
- MATH 2934 Differential & Integral Calculus III
- PHYS 2514 General Physics for Engr I
- PHYS 2524 General Physics for Engr II
- ENGR 2002 Professional Development
- ISE 3293 Applied Engineering Statistics

Junior
- MATH 3113 Intro to Ordinary Diff. Equations
- ECE 2214 Intro. to Digital Design
- ECE 2723 Electrical Circuits I
- ECE 3773 ECE Circuits Laboratory

Senior
- PHYS 3223 Modern Physics
- ECE 3613 Electromagnetic Fields I
- ECE 3873 ECE Electronics Laboratory
- Approved Elective: Western Civ & Culture
- Approved Elective: Non-Western Culture
- Approved Elective: Artistic Forms
- ECE 3793 Signals and Systems
- ECE 3813 Introductory Electronics
- ECE 3113 Energy Conv. I

Notes:
1. Dotted connecting lines (---) indicate that the two courses may be taken concurrently.
2. Electives to be chosen from list available in ECE office, DEH 150.
3. Transfer students take ENGR 3511 instead of ENGR 1411.
4. Foreign language: met with two college-level semesters or two years of the same foreign language in high school.
5. These four courses (12 hours) must be chosen from the University-wide General Education approved course
6. CS 1323 is an approved substitution for CS 1313
7. Math 4733 is an approved substitution for ISE 3293

This flowchart is not an official notice of degree requirements. It is meant to be used as a supplemental visual guide to be used along with the official University of Oklahoma degree checksheet: http://www.ou.edu/content/checksheets/engineering.html.